

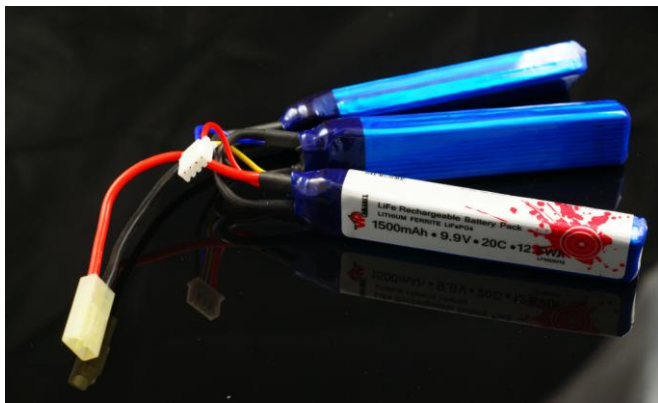


LiFe (Lithium-Iron-Phosphate) Airsoft Battery Specification

Model: **LF93084T2**

3S2P-9.9V 1500mAh/ 20C (Three pieces)

Specifications



Nominal Capacity ⁽¹⁾		1500mAh
Nominal Voltage ⁽²⁾		9.9V
Impedance at 1khz		Max. 53mΩ
Charge	Current	Max. 1.5A (1C)
	Voltage	Max. 11.55V
Discharge	Continuous Current	Max.30.0A(20C)
	Burst Current	Max.45.0A(30C)
	Voltage cut-off	6.0 V
Cycle Life	0.2C/0.2C	1000 cycle
	80% Retention 0.2C/20.0C	50 cycle
Self-discharge		<8% per month
Operating Temperature Range	Charge	0°C~45°C
	Discharge	-20°C~60°C
	Storage	-20°C~40°C

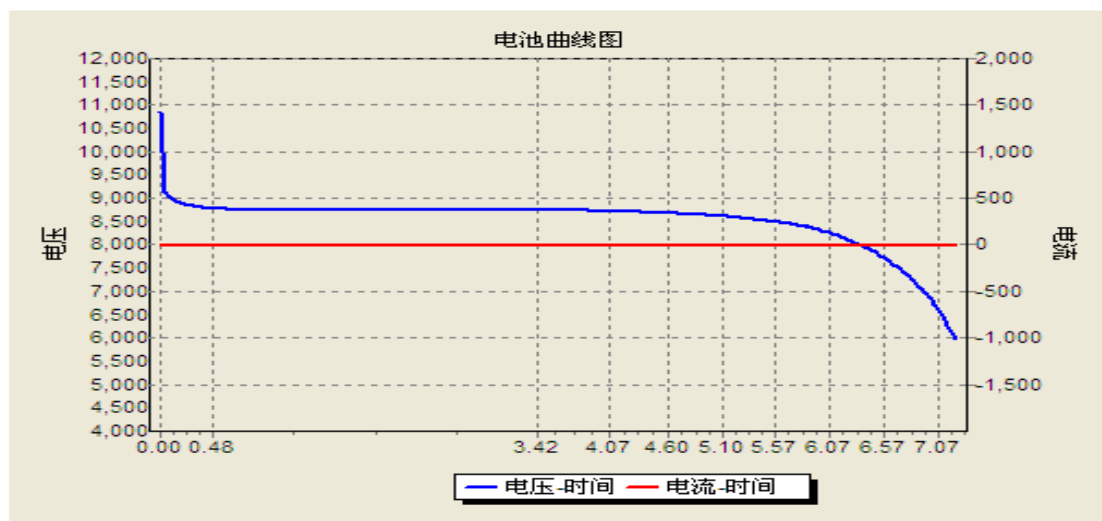
Item		(mm)	(inch)
Dimension	Thickness (single)	13.0-0.5	0.46-0.01
	Width	20.0-0.5	0.73-0.02
	Length	105±0.5	4.13±0.02
Weight	Gram	Approx.139	
	Ounce	Approx. 4.92	

(1) Nominal capacity (average discharge capacity): discharge current 0.2C, end of voltage 6.0V, temperature 23±2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.2C, end of voltage 6.0V, temperature 23±2°C.

High Rate Discharge Characteristics (12A)

Step	Cycle	Situation	OPV	Cut-Off	Duration	ADV	Current	Capacity	Power
			mv	mv	min	mv	A	AH	WH
1	0	CC	10856	5976	7.22	8516.93	-12.03	1.45	12.32



The information in this document is based on documents issued in September, 2010 at the latest.

The information is subject to change without notice. For actual design-in refer to the latest publication of data sheet, etc., the most up-date specifications of the device.